NEWS LETTER OF THE SOCIETY OF AMERICAN BACTERIOLOGISTS

Office of the Secretary-Treasurer
August 1944
Volume X, Number 4

1944 OFFICERS AND COUNCILORS

President: I. L. Baldwin, University of Wisconsin, Madison, Wisconsin
Past President: Rebecca C. Lancefield, Rockefeller Institute, New York, N. Y.
Vice President: Stuart Mudd, University of Pennsylvania, Philadelphia, Pa.
Secretary-Treasurer: L. W. Parr, George Washington University, Washington, D. C.
Councilors-at-Large: Martin Frobisher, Jr., Johns Hopkins University, Baltimore, Md.
W. J. Nungester, University of Michigan, Ann Arbor, Michigan
N. P. Hudson, Ohio State University, Columbus, Ohio
L. S. McClung, Indiana University, Bloomington, Indiana

Councilors Elected by Local Branches:
R. H. Vaughn, Berkeley, Calif.--Northern California-Hawaiian
J. F. Kessel, Los Angeles, California--Southern California
Elizabeth F. Genung, Northampton, Massachusetts--Connecticut
M. L. Laing, Chicago, Illinois--Illinois
P. A. Tetrault, West Lafayette, Indiana--Indiana
Morris Scherago, Lexington, Kentucky--Kentucky
John H. Brewer, Baltimore, Maryland--Maryland
W. L. Mallmann, East Lansing, Michigan--Michigan
P. L. Varney, St. Louis, Missouri--Eastern Missouri
C. E. Georgi, Lincoln, Nebraska--Missouri Valley
F. H. Johnson, Princeton, New Jersey--New Jersey
Dorothy Pease, Brooklyn, New York--New York City
C. S. Pederson, Geneva, New York--Central New York
H. W. Lyall, Albany, New York--Eastern New York
W. M. Hale, Iowa City, Iowa--North Central
G. L. Stahly, Columbus, Ohio--Ohio
H. E. Morton, Philadelphia, Pa.--Eastern Pennsylvania
MacDonald Fulton, Dallas, Texas--Texas
Sara E. Branham, Bethesda, Maryland--Washington

Invited Members, by Council Action of 1938:
Barnett Cohen, Editor-in-Chief, BACTERIOLOGICAL REVIEWS
A. P. Hitchens, Editor, Section C, BIOLOGICAL ABSTRACTS
L. S. McClung, Program Committee Chairman
J. M. Sherman, Editor-in-Chief, JOURNAL OF BACTERIOLOGY

1944 MEMBERSHIP DUES

The office of the Secretary-Treasurer is now located in the Medical School of George Washington University, 1335 H Street, N. W., Washington 5, D. C. There are approximately 125 members who have not yet paid their 1944 dues and, consequently, are not receiving the current issues of the JOURNAL OF BACTERIOLOGY and BACTERIOLOGICAL REVIEWS. Subscriptions to these publications cannot be entered before annual dues are paid. The Secretary-Treasurer will be glad to receive a reply to the letter of reminder that was sent on July 5 to all members in arrears with their dues payments.

NOMINATIONS FOR 1945 OFFICERS

The Nominating Committee, consisting of Dr. J. M. Sherman, Chairman; Dr. O. T. Avery, Dr. R. E. Buchanan, Dr. Rebecca C. Lancefield, and Dr. A. G. Lochhead have nominated the following members for 1944 officers of the Society of American Bacteriologists:

President:	Stuart Mudd
Vice President: (1 to be elected)	James Craigie G. B. Reed
Secretary-Treasurer:	L. W. Parr
Councilors-at-Large: (2 to be elected)	G. M. Cameron W. V. Halversen E. R. Hitchner H. R. Thornton

Nominated by the Council:

Honorary Member:	O. T. Avery

The custom in the past has been to publish a brief account of the career of each candidate for office. This follows below. The ballots for election of 1945 officers will be sent out early in October by first class mail, together with the statements for 1945 dues.

The Council unanimously nominated Dr. O. T. Avery for Honorary Membership at the time of the May meeting. The Society has amongst its honorary members three individuals, namely, Dr. Ludvig Hektoen, Dr. F. G. Novy, and Dr. C.-E. A. Winslow.

In regard to honorary membership the Constitution states, "Eminent investigators, whose contributions to the science of bacteriology entitle them to the highest honor within the power of the Society to confer, shall be eligible for election as honorary members of the Society.

"Candidates for honorary . . . membership shall be nominated upon receiving a unanimous vote of the Council.

"At least sixty days before the annual meeting the secretary-treasurer shall send a final ballot bearing all nominations for office (whether made by the nominating committee or by petition) to all active members of the Society. He shall also include therewith any nominations submitted by the Council for honorary . . . membership."

Mudd, Dr. Stuart, Millbrook Lane, Haverford, Pa. *Pathology, Medicine. St. Louis, Mo, Sept. 23, 93. B.S, Princeton, 16; A.M, Washington (St. Louis), 18; M.D, Harvard, 20. Research fellow, Harvard, 20-23; assoc, Rockefeller Inst, 23-25; assoc. path, Henry Phipps Inst, and asst. prof. exp. path, sch. med, Pennsylvania, 25-31, assoc. prof. bacter, 31-34, prof. 34- Chairman cmt. biol. applications of electron microscope, Nat. Research Council. A.A; Am. Med. Asn. (council pharmacy and chem); fel. Pub. Health Asn; Human Serum Asn. (pres, 40); Physiol. Soc; Asn. Path. and Bact; Soc. Bact; Asn. Immunol; Soc. Exp. Path; Soc. Exp. Biol; Harvey Soc; fel. Col. Physicians Phila. Effects of chilling the body surface; bacterial filtration; electro-endosmosis; surface composition of normal and sensitized cells; phagocytosis; hemolytic streptococci; electron microscopy.

Craigie, Prof. James, University of Toronto, Toronto, Ont, Can. Immunology, Bacteriology. Arbroath, Scotland, June 25, 99. M.B, Ch.B, St. Andrews, 23, Ph.D, D.P.H, 30. Asst. med. officer, Murray Royal, Perth, 23; asst. bacter, St. Andrews, 27; research assoc, Connaught Labs, Toronto, 31-, lecturer epidemiol, univ, 32-40,

NOMINATIONS FOR THE OFFICERS:

The Nominating Committee, consisting of Dr. J. N. Stavman, Chairman; Dr. O. E. Avery; Dr. H. H. Buchanan; Dr. Stephen E. Lancefield; and Dr. A. G. Lockhead have nominated the following members for 1961 officers of the Society of American Bacteriologists:

President:	Alice Hunt
Vice President: (1 to be elected)	James Bonner E. T. Bull
Secretary-Treasurer:	L. W. Berg
Councilors-at-Large: (2 to be elected)	G. M. Dunkan M. I. Hirshman E. R. Stickney H. E. Thornton

Nominated by the Council:

Recorder Member:	D. T. Avery

The ballot is the part has been in position a total recount of the number of each candidate for office. This is shown below. The ballots for election of 1960 officers will be sent out early in October by first class mail, together with the statements for 1961 dues.

The Council unanimously nominated Dr. O. T. Avery for Honorary Membership at the time of the proceeding. The Society has granted its honorary members three individuals, namely, Dr. Lewis Hertzog, Dr. F. G. Spry, and Dr. C. E. A. Winslow.

It, moved to honorary membership the Committee notes. Contact investigators where participation in the science of bacteriology matters than on the highest honor within the power of the Society to confer. Only be eligible for election as honorary members of the Society.

"Candidates for honorary . . . membership shall be nominated upon receiving a unanimous vote of the Council.

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Mark, Dr. Stuart, Milbrook Lab. Inventorat Dr. *Pathology, Medicine. St. Louis. Dr. Scott, 21; Dr. J.E. Prescotte, (Dr. A.M. Washington (St. Louis), 18; M.C. Harvard, Dr. Harvard Fellow, Harvard, 23; 23; mason, Rockefeller Inst. 27-29; mason, path. Emory Univ. Inst. and Asst. prof. Dep. path. (Dr. med. Pennsylvania. 29-31; mason. prof. Harvard. 31-34, prof. 34- Chairman cat. bio. equipment of electron microscope. Univ. Harvard Council. A.A.; An. Dist. Asm. (general physiology and chem); Int. Health Asm: Emory Spring Asm. (prom. 32) Pyrolat. Soc; Asm. Path. and Bact; Soc. Bact; Asm. Immunol; Soc. Exp. Path; Soc. Sup. Mich. Harvey Soc; Jos. Int. Pneumococcus Fund. Methods of studying the body surface: bacterial filtration electro-osmosis; surface composition of normal and sensitized cells; physiologic; homologic streptococci: electron microscopy.

Crawle, Prof. James, University of Toronto, Toronto, Ont. Can. Immunology. Bacteriol. Antonio, Scotland. Dunn 29, 30. M.S. Ch.E. St. Andrews, 27, Ph.D. D.P.H. 30. Asst. med. officer, Surrey Royal, Farns. 29; mem. Bacter. St. Andrews, 27; research assoc. Connaught Labs. Toronto, 31-; laboratory epidemiol. univ. 32-35,

assoc. prof, 40-, sec'y, sch. hygiene, 35- Soc. Bact; Epidemiol. Soc; Path. Soc. Gt. Britain and Ireland. Immunology, serology and variation of viruses; variola and vaccinia; poliomyelitis; typhus; epidemiology of virus diseases; bacteriophage typing of Bacterium typhosum; epidemiology of typhoid fever.

Reed, Prof. Guilford B(evil), 218 Albert St, Kingston, Ont, Can. Bacteriology. Port George, N. S, Nov. 27, 87. B.S, Harvard, 12, A.M, 14, Ph.D, 15. Asst. bot, Harvard, 10-15; asst. prof, Queen's (Can), 15-19, prof. bacter, 19- Instr, N. S. Summer Sch. of Science, 12-14; botanist, Shaler Mem. exped, 11. Walker prize, 12; Bowdoin prize, 15. Order of the British Empire. Capt, M.C, Can, 16-19. Soc. Bact; Bot. Soc; fel. Can. Inst. Chem; fel. Royal Soc. Can. Oxidase ferments and respiration; variation in bacteria; pernicious anemia; tuberculosis; anaerobes; wound infections.

Parr, Prof. Leland W(ilbur), George Washington University School of Medicine, Washington, D. C. Bacteriology, Hygiene. Cooksville, Ill, Nov. 2, 92. B.S, Chicago, 16, Ph.D, 23. Instr. physical sciences, Assiut Col, Egypt, 16-19; assoc. bacter, Chicago, 21-23; adj. prof. bacter. and hygiene, American Univ. Beirut, 23-26, chairman path. sciences and assoc. prof. bacter. and hygiene, 26-30; assoc. prof. hygiene and bacter, Chicago, 30, exten. assoc. prof. bacter, 31-32; chief bacteriologist, research lab, int. health board, Rockefeller Foundation, Andalusia, Ala, 31-32; assoc. prof. bacter, sch. med, George Washington, 32-38, prof, 38-, exec. officer, 39- A.A; Soc. Bact; Soc. Exp. Biol; Asn. Path. and Bact; Genetic Asn; Asn. Immunol; Soc. Exp. Path; fel. Pub. Health Asn; Wash. Acad. (pres, 43). Biological anthropology; intestinal bacteriology; bacterial ecology; genetics; tuberculosis.

Cameron, Prof. George M(artin), 1401 Ordway, Nashville, Tenn. Bacteriology. Dundee, Ill, June 18, 96. B.S, Illinois, 18; Yale, 18; Michigan, 27; M.S, Tennessee, 28; Cornell, 29, 30, grad. fellow, 32-33, Ph.D, 33; Chicago, 31. Instr. Bacter, Tennessee, 26-29, asst. prof, 29-36, assoc. prof, 36-43; director div. labs, State Dept. Pub. Health, Tenn, 40-41, 42- Teaching lecturer, med. sch, Vanderbilt, 40-41. Mem, State Board Basic Science Examiners, Tenn. Mem, Third Int. Microbiol. Cong. Soc. Bact. Microbiology; parasitology; specific and group reactions to helminthic antigens; bacteriophage; physiology, taxonomy, growth and synchrony in reproduction of bacteria; enzyme and bacterial action in milk; bacteriology of public health.

Halversen, Prof. William V(ernall), University of Idaho, Moscow, Idaho. Bacteriology. Spanish Fork, Utah, Aug. 28, 93. B.S, Utah Col, 16; M.S, Iowa State Col, 17, Ph.D, 24. Asst. bacteriologist, Exp. Sta, Idaho, 19; instr. bacter, Oregon State Col, 19-20, asst. prof. and assoc. prof, 20-29; prof. and head dept, Idaho, and bacteriologist, Exp. Sta, 29- Soc. Bact; Soc. Agron. Agricultural bacteriology; soil microbiology; microbiology of foods.

Hitchner, Prof. E(lmer) R(eeve), 51 Bennoch Road, Orono, Maine. Bacteriology. Woodstown, N. J, March 4, 91. B.S, State Col, 15, M.S, 16; Ph.D, Wisconsin, 31. Instr. bacter, Pa. State Col, 16-17; N. Y. State Sch. Agr, 17-18; chemist, E. I. du Pont de Nemours and Co, 18-21; instr. bacter, Delaware, 21-22; asst. prof. and assoc. prof, Maine, 22-32, Prof. bacter. and biochem. and head dept, 32- Soc. Bact; Inst. Food Technol. Propionic acid bacteria; pullorum disease control; physiology of slow lactose fermenting bacteria; physiology of Myxobacteria.

Thornton, Prof. H(arold) R(ay), University of Alberta, Edmonton, Alta, Can. Dairying. Wallaceburg, Ont, May 16, 93. B. Sc, Alberta, 22; scholar and fellow, Wisconsin, 24-27, Ph.D, 27. Asst. prof. bacter, N. Dak. Col, 27-29; prof. dairying, Alberta, 29- Dairy Sci. Asn; Soc. Bact; Pub. Health Asn; Can. Pub. Health Asn; Int. Asn. Milk Sanit. Dairy bacteriology.

Avery, Dr. Oswald T(heodore), Rockefeller Institute, New York, N. Y. *Bacteriology. Halifax, N. S, Can, Oct, 77. A.B, Colgate, 00, hon. Sc.D, 21; M.D, Columbia, 04; LL.D, McGill, 35. Assoc. Director Dept. Bact, Hoagland Lab, 07-13; from assoc. to mem, Rockefeller Inst, 13-43, emer. mem, 43- J. Mather Smith prize, Columbia; John Phillips mem. medal, Col. Physicians; Paul Ehrlich gold medal. Nat. Acad; A.A; Soc. Bact. (pres, 41); Asn. Path. and Bact. (pres, 34); Soc. Exp. Path; Soc. Exp. Biol; Asn. Immunol. (pres, 30); Pub. Health Asn; Soc. Clin. Invest; Am. Physicians; Harvey Soc; N. Y. Acad. Med; Acad. royale de Méd de Belg; Det Norske Videnskaps Akad. Oslo. Bacteriology and immunology of respiratory diseases.

Constitution, Article V, Section 4, "Active members of the Society may make additional nominations but such nominations shall be valid only if presented over the signature of ten active members and received by the secretary-treasurer at least 70 days before (election)."

COUNCIL ACTIONS

Council mail votes were sent to the Councilors on June 13, June 23, and August 1, and the following actions were taken: to open a deposit account for, and in the name of, this Society with the Riggs National Bank of Washington, D. C; to approve extending the 1945 annual meeting over a period of four days rather than three days; to approve selection of the Book-Cadillac Hotel, Detroit, Michigan, as headquarters for the 1945 annual meeting; to approve the week beginning May 20, 1945, for the next annual meeting in Detroit, Michigan; to approve moving the deadline date for abstracts from 60 days to 80 days prior to the meeting, for the May, 1945, meeting; to authorize the Secretary-Treasurer to establish a savings account in the name of this Society at the Riggs National Bank, Washington, D. C., in the same amount as was transferred from a similar account in the First National Bank at Madison, Wisconsin; to allot an additional $300.00 for the Secretary-Treasurer, Secretarial Service account, for the balance of 1944; to approve the appointment of Dr. J. M. Sherman as Chairman of the Publication Board of the Society; to approve sustaining membership in the Society for the Pitman-Moore Company of Indianapolis, Indiana; to approve active membership in the Society for the applicants whose names are included on the list at the end of this News Letter.

NOMINATION FOR MEMBERSHIP BLANKS

Enclosed with this issue of the News Letter is a nomination for membership blank. Anything you can do to increase our membership will be greatly appreciated. Additional forms may be obtained from the Secretary-Treasurer.

FROM THE PROGRAM COMMITTEE CHAIRMAN

"You will note that the Council has approved the dates May 22 through 25 (inclusive), 1945, for the next meeting which will be held in the Book-Cadillac Hotel in Detroit, Michigan. The deadline for the receipt of abstracts (official blanks will be sent to each member in January) and for notices of exhibits will be March 5, 1945. In the extension of the convention to a four-day period it is planned to utilize the extra time more by spreading out the events which have been scheduled in the past in a manner to better avoid conflict rather than to add new features. It seems that only the future convention can provide a satisfactory answer to the question of the wisdom of this change in our usual convention plans.

"The Program Committee and the Officers of the Society are confronted by a number of problems relating to the convention. Last year very few replies were received from the members following a note in the News Letter that suggestions concerning the convention plans would be welcomed. This year you are again urged to send your suggestions to the Committee as an aid in our activities. Some specific problems, for

Ayres, Jr. Donald C(Goodere), Rensselaer Institute, New York, N. Y. *Bartelsfoer. Hughes, Jr. R. Don. Jr., 77. A.S. Odgers CO. Inc. Jr.B.J.Jr. N.C. Columbia, Ohio; A.C. Moore, 77. Aaron, Director Dept. Nat. Electrical Lab. Ottawa from Canada. to Mobile Line Test, 13-47; Comm. Sec. A. C. Bitner-Smith Wire, Columbia; John Hilling Sec. model. Col. Superintendent Paul Smith Tech model. Nat. Acad; A.A; Bos. Sec. Wire; Ass. Exch. and Sect. (Pres. 24); Dep. Sup. Pres; Bos. Sec. Mich; Sec. Lambert. (Pres. 20); Pub. Hedges Ass; Gen. Cliv. Pres; Ass. Superintendent Heavy Sec. R. Acad. Mad; Acad. Supt. Jr. Hill Co Sales; Ass Pres Tidewater Ass. Chic. Superintendent and Commercial of Traffic Manager.

Constitution, Article V, Section 4, "Active members of the Society may make additional nominations but such nominations shall be valid only if presented over the signatures of ten active members and received by the secretary-treasurer at least ten days before election."

SUGGESTED AGENDAS

Concerning mail votes were sent to the Committee on June 13, June 27, and August 1, and the following actions were taken: To vote a dividend account for, and in the name of, this Society with the Riggs National Bank of Washington, D. C; to approve meeting the 1947 annual meeting were a period of two days rather than three days; to approve minutes of the Zone-Delegates Meet, Detroit, Michigan, as Headquarters for the 1947 annual meeting; to approve the week beginning May 20, 1947, for the next annual meeting in Detroit, Michigan; to approve having the meeting date for advance some 60 days to 45 days prior to the meeting, for the May, 1947, meeting; to authorize the Secretary-Treasurer to maintain a savings account in the name of this Society at the Riggs National Bank Washington, D. C., in the same amount as was appropriated from a similar account in the First National Bank of Madison, Wisconsin; to allot an additional $500.00 for the Membership-Promotion Committee, "Promotional Advertising" Fund; the Balance of $1000; to approve the appointment of Mr. C. M. Bhamme as Chairman of the Publication Board of the Society; to approve maintaining membership in the Society for the Tidewater Company of Baltimore, Maryland; to approve active membership in the Society for the applicants whose names are included on the list at the end of this Zone Letter.

NOMINATION FOR MEMBERSHIP BLANKS

Enclosed with this issue of the Zone Letter is a nomination for membership blank. Anything you can do to increase our membership will be greatly appreciated. Additional forms may be obtained from the Secretary-Treasurer.

FROM THE PROGRAM COMMITTEE CHAIRMAN

You will note that the Council has approved the dates May 22 through 25 (inclusive), 1947, for the next meeting which will be held in the Hotel-Cadillac Detroit, Michigan. The deadline for the receipt of abstracts (official planning will be most to such meeting in January) and for notices of activities will be March 5, 1947. In the extension of the convention to a four-day period, it is planned to utilize the extra time gain by expediting our business which has been substantial in the past, in a manner to better avoid conflict between the old and new features. It seems that only the future convention can provide a satisfactory answer to the question of the wisdom of this change in our annual convention plans.

The Program Committee and the Officers of the Society are confronted by a number of problems relating to the convention. Last year very few topics were received from the members following a note in the Zone Letter that suggestions concerning the convention plan would be welcomed. This year you are again urged to send your suggestions to the Committee as an aid in our activities. Some specific problems, for

this next and later conventions, about which we would like comments from members of the Society include: (1) Suggestions of topics for round tables, and number of round table discussions to be scheduled, (2) Names of speakers for invited addresses (the Program Committee has been directed by the Council to include this material), (3) The relative proportion of convention time which should be devoted to entertainment features, (4) Advisability of publication of certain of the round table symposia reports in book form as is done by the A.A.A.S., (5) Advisability of publication in full of all papers presented at the convention in a separate volume of Proceedings as is done by the Institute of Food Technologists, (6) Proper program space for material from the Committee on Teaching and other groups, (7) Advisability of trying to schedule alumni or other group breakfasts, luncheons, etc. (8) Preference for month of year for annual meeting (when travel restrictions are no longer to be considered, should we return our meeting to the Christmas period?).

"Any group which desires to hold a meeting during the Detroit convention should inform me as soon as possible."—L. S. McClung, 302 Chemistry Building, Indiana University, Bloomington, Indiana

LOCAL BRANCH NEWS

(Notes from the Secretaries.)

Indiana Branch: "A meeting was held at Indianapolis on May 26. At this meeting Dr. R. F. Ervin, Laboratories of Bacteriology, Notre Dame University, Notre Dame, Indiana, was appointed to fill the unexpired term of Dr. J. L. Roberts. Seventy-three registered for the afternoon meeting, of which number thirty-three were from outside the City of Indianapolis. Nine papers were presented at the meeting, and Dr. P. A. Tetrault reported on the New York meeting of the national organization. A dinner was served in the Y.W.C.A. that evening, and two films arranged for by Dr. L. A. Weed were shown. The program follows:

'Maduramycosis of the foot. Organism identified as Monosporium apiospermum', C. G. Culbertson, Edith Haynes, and W. V. Woods.

'Combined sulfonamide and penicillin therapy in pneumococcic meningitis', G. F. Kempf, P. L. Kurtz, and R. E. Rice.

'Effects of succinylsulfathiazole on the intestinal flora and nutritional status of rats fed evaporated milk', H. G. Day, K. G. Wakim, W. H. Zimmerman and L. S. McClung.

'Microbiological assay of calcium pantothenate', Preliminary report, Helen M. Ketchum and R. L. Conklin.

'Pleuropneumonia-like organisms as seen by the electron microscope', Lucille J. Weiss.

'Pertussis agglutination by the rapid method', H. M. Powell.

'Bacteriological changes accompanying complete intestinal stasis by mechanical obstruction of the anus of the albino rat', Morris Wagner.

'The intestinal flora of white rats maintained on a sterilized diet with sulfaguanidine in the water supply', Preliminary report, John Reback.

'Comparison of various media suggested for the cultivation of germ-free Musca domestica from eggs to adult', Bernard Teah.

'Budding yeast cells', a film, Fleischmann Yeast Company.

'Rocky Mountain spotted fever vaccine', a film, U. S. Public Health Service.

"The fall meeting will be held jointly with the Indiana Academy of Science in Indianapolis. The tentative date for this meeting is October 27. Dr. Lyle A. Weed, Indiana School of Medicine, Indianapolis, is the program chairman for both the Branch and the Academy."—P. A. Tetrault

New Jersey Branch: The Theobald Smith Society met in Princeton, Saturday afternoon, June 10, at the Biological Laboratory of Princeton University. The following papers were presented:

'The methyl red reaction in aerogenes fermentations', Orville Wyss.

'Penicillin production by various fungi', J. W. Foster and E. O. Karow.
'The action of quinine on dehydrogenase systems of B. coli', Isaac Lewin and F. H. Johnson.
'Electron micrography of B. cereus, and tyrothricin action', F. H. Johnson.

"Following the meeting a light supper was served to the members and guests. The Kefir served at the supper was made available through the kindness of Mr. Grundfest, who provided a supply of the fermentation 'grains' which he had obtained directly from the Caucasus."--F. H. Johnson

Central New York Branch: "The 47th semi-annual meeting of the Branch was held on July 1 in Geneva, New York, with 40 members in attendance. A luncheon was served at the Seneca Hotel.

"The program consisted of 11 original contributions and a review of the contributions of Dr. H. W. Conn to the field of microbiology by H. J. Conn.

"The following officers were elected: Chairman, J. M. Sherman; Vice Chairman, H. N. Jones; Secretary-Treasurer, I. C. Gunsalus; Councilor, C. S. Pederson.

'The carbon dioxide requirement of the meningococcus', H. W. Scherp and Dorothy M. Tuttle.
'Effect of a bacteriophage on the dehydrogenase activities on a strain of E. coli', H. W. Scherp, S. F. Coffin, and J. F. Waldo.
'A report on the marine bacteria of the West coast', C. E. ZoBell and H. C. Upham.
'The effects of penicillin, clavacin, and streptomycin on tetanus toxin', Erwin Neter and Dessie Will.
'The effects of penicillin on staphylococcus bacteriophage', Erwin Neter and Phyllis Clark.
'Butylene glycol production by the so-called Ford strain of Bacillus subtilis', I. C. Gunsalus.
'Observations on the life cycle of Leishmania tropica, in vitro', E. P. Offutt.
'Microbic dissociation and the species concept', Otto Rahn.
'The food poisoning micrococci', W. C. Haynes and G. J. Hucker.
'Occurrence of enterococci in milk', J. C. White and J. M. Sherman.
'Slime-producing coliform and coliform-like bacteria', J. R. Sanborn.
'Professor H. W. Conn of Wesleyan University and his work', H. J. Conn."--I. C. Gunsalus

Texas Branch: The 1944 Spring meeting of the Branch was held on Saturday, May 20, in the Biology Building of the University of Texas, Austin, with 150 persons attending, thirty of whom were officers located in Army camps in Texas.

"In addition to the seventeen papers presented during the day, the program included a business meeting, an executive committee meeting, a barbecue, and the showing of the film on 'The Growth of Bacteria, Yeasts, and Molds'.

"At the business meeting, presided over by Dr. S. W. Bohls, a report of the National meeting was made by the Texas Branch Councilor, Dr. MacDonald Fulton.

"The group voted to hold the 1944 Fall meeting in Houston with Baylor University Medical School as the host.

"The following officers were elected for the coming year: Dr. O. B. Williams, President; Dr. MacDonald Fulton, Vice President; Dr. Gordon Worley, Jr., Secretary; Mrs. E. B. M. Cook, Treasurer.

"The following papers were presented at the meeting:

'Disparity in appearance of true Hansen's bacilli and cultured 'Leprosy Bacilli' when stained with Sudan black B fat stain', K. L. Burdon.
'Cytological and bacteriological findings in allergic patients', Hazel Scott Marcuse and H. E. Prince.
'Cellulose digesting bacteria in Amitermes species', R. E. Hungate.
'The incidence of the Rh and Hr antigens in human erythrocytes', Sol Haberman and J. M. Hill.

'Immobilization penicillin by reactive dyes', J. M. Porter and M. S. Barrow.
'The action of quinine on cardiovascular systems of *R. mole*', Henry Levin and J. H. Jackson.
'Electron microscopy of *E. coli* and *Proteus* mutant', R. H. Gelmann.

'Concerning the feeding of light magnesium nurses in the medical and private. The Medical Journal of the nuggets are made available through the children of Mr. Trundlet, and building a museum of the Conservation Journal which to had dynamic Biometric the Commerce.'—J. H. Jackson.

Central New York Branch: The 17th semi-annual meeting of the Branch was held on May 1 in Syracuse, New York, with 40 members in attendance. A luncheon was served at the Dewey Hotel.

The morning session consisted of 10 medical contributions and a review of the medical research of Dr. E. M. Cohn in the field of cardiovascular by H. L. Green.

The following officers were elected: Chairman: J. C. Sherwood; Vice Chairman: H. D. Jones; Secretary-Treasurer: L. G. Spangler; Council: C. E. Tuberson.

The next fiscal requirement of the Commissioner, M. F. Stokey and Dorothy M. Smith.

'Effect of a beta-chlorine on the hydrochemical activities on a strain of *E. coli*', R. W. Bonney, S. T. Griffin and J. F. Wilde.
'A report on the marine bacteria of the Gulf Coast', C. E. Zobell and E. C. Upham.
'The effects of penicillin, streptomycin, and streptomycin on bacteria toxin', Kenneth Kunz and Kenneth Smith.
'The effects of variability on angiokeratoma hemorrhagica', Edwin Dorer and Phillip Clark.
'Serological evaluation of the non-specified food strains of *Bacillus subtilis*', J. C. Dunning.
'Observations on the life cycle of *Dictyostelium discoideum*, in vitro', K. F. Cornet.
'Microbial Biomechanics and the growth mechanism', Otto Rubin.
'The fast polarizing microscope', V. O. Degens and G. J. Brown.
'Consumption of antibiotics in milk', F. C. Kelly and J. M. Sherman.
'Air-conditioning culture and uniform-line bacteria', J. E. Snodgrass.
'Dr. Robert H. W. Dunn of Rutgers University and his work', E. J. Dunn.—J. C. Spencer.

Dayton Branch: The 19th Spring meeting of the Branch was held on Saturday, May 20, in the Biology Building of the University of Dayton, Dayton, with 150 persons attending, twenty of whom were officers elected in Army camps in Europe.

In addition to the afternoon papers presented during the day, the program included a business meeting, an executive committee meeting, a banquet, and the showing of the film on "The Growth of Bacteria, Yeasts, and Molds".

At the business meeting, presided over by Mr. E. W. Dahlia, reports of the National meeting were made by the Junior Branch Counselor, Mr. MacDonald Sylvan.

The group voted to hold the 1946 Fall meeting in Boston with Tufts University Medical School as the host.

The following officers were elected for the coming year: Dr. O. E. Williams, President; Dr. MacDonald Sylvan, Vice President; Mr. Gordon Morris, Jr., Secretary-Treasurer; E. A. M. Cook, Treasurer.

The following papers were presented at the meeting:
'Disparity in appearance of true Hansen's bacilli and culture of "Leprosy Bacilli" when stained with Sudan Black B fat stain', E. L. Jordan.
'Cytological and bacteriological findings in allergic patients', Hazel Cook Harvey and E. L. Patton.
'Cellular digesting bacteria in *Aphthovirus aphthae*', R. R. Bunnell.
'The incidence of the Jh and Mk antigens in human erythrocytes', Sol Ackerman and J. M. Hill.

'Insect infestation of canned greens as a reflection of packing conditions', Calvin Lakey.

'Preliminary study of the serology and entomology of murine typhus', Morris Pollard and G. F. Augustson.

'Further studies on Bullis fever', L. Anigstein and M. N. Bader.

'Survey of summer encephalitides in Texas in 1942', W. M. Hammon, W. C. Reeves, J. V. Irons, and S. W. Bohls.

'Effect of sodium azide on the catalase activity of Brucella abortus', Grace Beal and Gordon Worley, Jr.

'Observations on strains of the genus Eberthella', MacDonald Fulton and Sylvia F. Curtis.

'Human and animal types of group C streptococci', R. M. Pike.

'The effect of sulfonamide drugs upon the agglutinin response of immunized animals', P. E. Harrison.

'The acquisition of drug resistance. 'Gradual training' versus selection', C. E. Lankford.

'Observations on selective bacteriostatic agents for culture diagnosis of gonorrhea', L. L. Lankford and Priscilla Kringle.

'Clinical and in vitro response of the gonococcus to penicillin', J. D. Weaver, W. R. Cooke, and C. E. Lankford.

'Some laboratory observations with penicillin', A. R. Thomas and Max Levine.

'Observations on penicillin resistance', Gerald Young."--Gordon Worley, Jr.

BOOK REVIEW

LABORATORY METHODS OF THE UNITED STATES ARMY. J. S. Simmons and C. J. Gentzkow. Lea and Febiger, Philadelphia (1944) Fifth Edition. 823 pages. $7.50

"This considerably enlarged edition of what constitutes in effect a standard manual for use in the medical and sanitary laboratories of the United States Army covers a large variety of subjects and lists an imposing array of twenty-five contributors, of which twenty are officers in the Army. Included in the volume are sections on clinical pathology, chemistry, mycology, bacteriology, rickettsia and filterable viruses, protozoology, helminthology, entomology, pathology, special veterinary laboratory methods and statistical methods. The illustrations include 103 engravings and eight color plates, two of the latter showing blood cells and the remaining six the malarial parasites and their appearance in blood.

"Directions for the various laboratory procedures are, for the most part, succinct but complete. Because of the scope of the book it apparently has been necessary to condense some parts more than would otherwise be desirable, and the interpretation of results of some of the tests has not been discussed fully. It is surprising that there are no Army methods given for the examination of eating utensils and dishwashing facilities.

"The manual, besides being invaluable to workers in the service laboratories, should prove a useful addition to the libraries of medical and hygienic laboratories."--W. C. Frazier

NEWS ABOUT OUR MEMBERS

Dr. O. T. Avery was elected a foreign member of the Royal Society, London.

Dr. Franklin W. Barber, of the University of Wisconsin, recently accepted a position with the Golden State Company, Ltd., San Francisco, California.

Dr. James W. Bartholomew received his degree at the University of Wisconsin and and is now located in the Department of Bacteriology of the University of Southern California at Los Angeles.

Dr. Leland D. Bushnell was elected President of the Kansas Academy of Sciences and will preside at the meeting next year.

Dr. Joseph P. Cleary of the Bureau of Public Health, Portland, Oregon, is serving as Lieutenant at Tilton General Hospital, Fort Dix, New Jersey.

'Insect infestation of canned goods as a criterion of packing conditions', Galvin Lamp.

'Preliminary study of the ecology and anatomy of marine bryozoa', Bowers Rolland and S. F. Augustine.

'Further studies on Schick fever', C. Kempner and R. W. Shaw.

'Survey of element complementation in Ogna in 1940', W. H. Hanson, V. G. Beers, J. F. Ivey, and J. W. Schaa.

'Effects of sodium azide on the metabolic activity of Escherichia coli', Grace Mai and Gordon Warren, Jr.

'Observations on strains of the genus Shigella', Hospital Staff and Laboratory, Curtis.

'Human and animal types of group C streptococci', E. H. Sibley.

'The effect of antibacterial drugs upon the sensitivity response of rabbits', E. E. Burroughs.

'The sensitization of drug reactions. Overload training versus sensitization', C. E. Lankford.

'Observations on relative bacteriostatic agents for culture diagnosis of gonorrhea', E. E. Lankford and Jr. Frankie Zinnel.

'Clinical and in vitro responses of the gonococcus to penicillin', J. E. Weaver, W. E. Cooke, and C. E. Lankford.

'Some laboratory observations with penicillin', A. E. Thomas and Jim Lanier.

'Observations on penicillin resistance', Harold Young, Jr., Joseph Morton, Jr.

BOOK REVIEW

LABORATORY METHODS OF THE UNITED STATES ARMY. J. S. Simmons and C. J. Dunshee, Jr. Philadelphia (1944) Fifth Edition. 423 pages. $7.00.

"This is a laboratory manual of a very comprehensive nature. It is designed to effect a standard manual for use in the medical and auxiliary laboratories of the United States Army. It covers a large variety of subjects and lists an imposing array of twenty-five contributors, of which twenty are officers in the Army. Included in the volume are sections on clinical pathology, chemistry, mycology, bacteriology, microbiology and filterable viruses, parasitology, helminthology, entomology, pathology, special veterinary laboratory methods and statistical methods. The illustrations include 102 engravings and eight color plates, two of the latter showing blood cells and the remaining six the material pathology and their appearance in blood.

"Directions for the various laboratory procedures are, for the most part, superior but complete. Because of the scope of the book it appropriately has been necessary to condense some parts more than would otherwise be desirable, and the interpretation of results of some of the tests has not been discussed fully. It is surprising that there are no Army methods given for the examination of medical liquids and dialysating facilities.

"The manual, besides being invaluable to workers in the service laboratories, should prove a useful addition to the libraries of medical and hygienic laboratories." —W. C. Frazier

NEWS ABOUT OUR MEMBERS

Dr. O. E. Avery was elected a foreign member of the Royal Society, London.

Dr. Francis W. Barber, of the University of Alabama, recently accepted a position with the Golden State Company, Ltd., San Francisco, California.

Dr. James W. Bartholomew resigned his leave at the University of Minnesota and is now located in the Department of Bacteriology of the University of Southern California at Los Angeles.

Dr. Leland D. Bonnell was elected President of the Kansas Academy of Sciences and will preside at the meeting next year.

Dr. Joseph F. Olsery of the Bureau of Public Health, Portland, Oregon, is serving as Lieutenant at Fitton General Hospital, Fort Dix, New Jersey.

Dr. Herald R. Cox, formerly at the Rocky Mountain Laboratory, Hamilton, Montana, has become Associate Director of Research, Chief Division of Virus and Rickettsial Diseases, Lederle Laboratories, Inc., Pearl River, New York.

Dr. René J. Dubos, George Fabyan Professor of comparative pathology and Professor of tropical medicine at the Harvard Medical School, has been elected a member of the Rockefeller Institute for Medical Research, New York, New York.

Dr. Fred W. Gallagher, of St. Souis University, has accepted a position as Assistant Professor of Bacteriology in the Department of Bacteriology and Clinical Pathology, College of Medicine, University of Vermont, Burlington, Vermont.

Dr. Walther F. Goebel was promoted from associate member to member of the Rockefeller Institute for Medical Research.

Dr. Ivan C. Hall has been appointed Professor and Chairman of the Department of Bacteriology at New York Medical College, Flower and Fifth Avenue Hospitals, succeeding Dr. Laura Florence who will retire in September.

Dr. Austin M. Hanson recently became associated with the Western Condensing Company, Appleton, Wisconsin, as Senior Bacteriologist.

Dr. C. Paul Hegarty has left Georgetown Medical School to accept a position in the Medical Research Division of Sharp and Dohme, Inc., Glenolden, Pennsylvania.

Dr. A. P. Hitchens has been appointed Health Commissioner of Wilmington, Delaware.

Dr. Marion Hotopp is now located in Dallas, Texas, at the United States Children's Bureau.

Mr. John F. Kennedy has changed positions and is now at Pitman-Moore Company, Indianapolis, Indiana. He had been at the American Cyanamid Company, Stamford, Conn.

Dr. Colin M. MacLeod and Dr. Charles E. Smith are 2 of 19 Civilian Medical Consultants of the Army Medical Department appointed by the War Department to advise on problems of internal medicine in the special field of infectious diseases.

Mrs. M. Katherine Gurley Neumeier is at present Bacteriologist in the State Laboratory of the Public Health Department at Berkeley, California.

Dr. Truman Squire Potter, of the University of Chicago, is now located in Dartmouth Medical School, Hanover, New Hampshire.

Miss Elizabeth D. Robinton, formerly at Goucher College, Baltimore, Maryland, is Instructor in Bacteriology at Smith College, Northampton, Massachusetts.

The Scanlon-Morris Company and the Scanlon Laboratories became a part of the Ohio Chemical and Manufacturing Company, a subsidiary of Air Reduction Company, Inc., of New York.

Miss Mildred D. Southwick is now located in the Department of Botany of the University of Wisconsin, Madison. She left Vassar College, Poughkeepsie, New York.

Dr. Edward A. Steinhaus has left Rocky Mountain Laboratory, Hamilton, Montana, and accepted a position in the Department of Bacteriology, University of California, Berkeley, California.

Dr. Morris A. Stewart is leaving the University of California at Berkeley to spend three months in Bolivia. His report on parasitic diseases and means for their control will be used by the Bolivian Government in its program for the economic development of the Country.

Dr. Sarah E. Stewart has accepted a position as Instructor in the Department of Bacteriology of Georgetown University Medical School, Washington, D. C. She was previously at the National Institute of Health, Washington, D. C.

Dr. Lyon P. Strean is transferring to New York leaving his position as Director of Bacteriology of Ayerst, McKenna and Harrison, Ltd., Canada, and assuming the position of Scientific Director of that Company with offices at 22 East 40 Street, New York City.

Dr. C. H. Werkman, Professor in Charge of Bacteriology at Iowa State College was granted the degree of Doctor of Science by Purdue University at the Commencement Exercises held June 25, 1944.

Miss Cecilia M. Tracy has accepted a position as Associate Bacteriologist with the Florida State Board of Health, Department of Laboratories, Jacksonville.

Dr. Paul C. Trussell has left the Dominion Experimental Station, Summerland, to accept a position with Ayerst, McKenna and Harrison, Ltd., Montreal, Canada.

Colonel Thomas B. Turner recently returned from an extensive tour of the European and Mediterranean theaters of operations where he made a study of public health conditions.

Dr. Dennis W. Watson, formerly at Connaught Laboratories, University of Toronto, Canada, has been commissioned Second Lieutenant in the Army of the United States.

Mr. Ralph B. Williams, formerly at the Wyoming Public Health Laboratory, has accepted the position of Director of the Territorial Division of Public Health Laboratories, Juneau, Alaska.

Mr. Roger D. Williams, of the American Cyanamid Company, Stamford, Connecticut, has transferred to the Penicillin Department of Lederle Laboratories, Pearl River, New York.

John Wyeth and Company has been changed to Wyeth Incorporated and is now the ethical marketing company for American Home Products.

IN MEMORIAM

Adele Emma Sheplar
1884 - 1944

"Adele Emma Sheplar, M.D., Assistant Professor of Bacteriology at the New York Post Graduate Medical School and Associate Attending Bacteriologist to the New York Post Graduate Hospital, died there February 10, 1944, after a brief illness.

"Dr. Sheplar was born in Baden, Pennsylvania, January 28, 1884. She was graduated from Women's Medical College of Pennsylvania at Philadelphia in 1909 with an M.D. degree, and began to specialize in laboratory sciences in Vienna, Austria, later going to Shanghai, China, where she worked for four years at St. Elizabeth's Hospital. In 1917 Dr. Sheplar became affiliated with the New York post Graduate Medical School and Hospital as an Instructor, and since 1922 was Assistant Professor of Bacteriology. In recent years she devoted most of her time to diagnostic work at the Post Graduate Hospital laboratory. She was one of the first to point out the importance of incompatibility within the blood groups and she recorded in 1922 examples of such peculiar incompatibility, one of which was related to pregnancy. (Proceedings of the New York Pathological Society, 1922, New Series Vol. XXII, pp. 74 - 76.)

"Doctor Sheplar is survived by three sisters, Mrs. Sarah Miller and Miss Ethel Sheplar of Pittsburg and Miss Mabel Sheplar of Detroit."—Gladys L. Morton

MISCELLANEOUS ITEMS

American Chemical Society. The 108th meeting of the American Chemical Society will be held in New York City from September 11 to 15. The meeting will be devoted to wartime research, problems of the chemical industry, and post war activities of the profession.

Medical Division. Officers of the Division on Medical Bacteriology, Immunology and Comparative Pathology of the Society of American Bacteriologists were elected as follows: Dr. John G. Kidd, Chairman, and Dr. Eleanor A. Bliss, Vice Chairman.

Committee on Materials for Visual Instruction in Microbiology. The following motion picture films have been reviewed under the auspices of the Committee since the last News Letter. Abstracts may be obtained from the Chairman, Dr. Harry E. Morton, University of Pennsylvania, School of Medicine, Philadelphia 4, Pennsylvania, at the rate of 3 cents each (minimum order 10 cents). A complete list of the titles of the films reviewed to date will be sent upon request.

Theobald Smith Medallions For Sale. There are about 35 medallions remaining in the office of the Secretary-Treasurer. These medals may be obtained for $2.00 each. They are made of bronze bearing the likeness of Theobald Smith. The medal weighs 5½ ounces, is ¼ inch thick, and 2 inches square.

Number of Abstract	Title	Length	Date
101	Poliomyelitis in monkeys and rodents. B&W, Si.	1400 ft	?
102	Trichinosis. Co, Si.	600	1942
103	The danger point. (Paper cups). Co, So.	400	1943
104	Pasteur. (Sacha Guitry). B&W, So.	2600	?
105	Louis Pasteur the Benefactor. B&W, So.	550	?
106	Story of Louis Pasteur. Anthrax sequence. B&W, So.	600	?
107	Story of Louis Pasteur. Hydrophobia sequence. B&W, So.	700	?
108	Arrowsmith. B&W, So.	400	?
109	Entamoeba of the human intestine. B&W, Si.	600	?
110	Hookworm in China. B&W, Si.	700	?
111	Lesions in a child with P. falciparum malaria. Co, Si.	300	1943
112	Ethyl alcohol as C_2H_5OH. B&W, Si.	775	1929

The following film strip with sound has been reviewed: FS 1 In your hands. (Public health). 125 frames. Sound on 16 inch record, both sides.

A chart on Mycotic Infections by Dr. Morris Moore is available from the Chairman at 10 cents per copy, 7½ cents per copy in lots of 100 or more. The chart is 11 x 16 inches, punched with 3 holes to fit into 8½ x 11 inch note-book by folding once. It lists 20 of the commoner medical mycoses taxonomically and thus has an additional advantage by supplying a classification of the diseases produced by fungi. Tabulated with each disease, clinical and laboratory data are supplied as follows: clinical features, anatomical location of lesions, name of causative fungus, origin of the fungus, and its appearance in tissue.

The Committee has received from Dr. M. W. Jennison 18 negatives illustrating the atomization of droplets during coughing, sneezing, and talking. Lantern slides and prints are available from the negatives, with legends.

LS- 1. Method of taking a still picture of a sneeze or cough.
LS- 2. The beginning of a sneeze.
LS- 3. A violent, unstifled sneeze, not quite completed.
LS- 4. A violent, unstifled sneeze, not quite completed.
LS- 5. A violent, unstifled sneeze, completed.
LS- 6. A sneeze by a person with a head cold.
LS- 7. A high velocity stifled sneeze.
LS- 8. Late stage of a stifled sneeze.
LS- 9. A sneeze stifled with the bare hand.
LS-10. A sneeze stifled with a handkerchief.
LS-11. Droplets sprayed into the air from a cough.
LS-12. Enunciating the letter F.
LS-13, 14, 15, 16. Sneezes through masks of various constructions, of the type worn by some surgeons.
LS-17. Sneezing onto a culture dish.
LS-18. Colonies of bacteria on a culture plate inoculated with sneeze droplets.

Dr. S. A. Waksman has given to the Committee two pictures illustrating the action of antibacterial agents. Lantern slides or prints are available. They are:

LS-19. The cup method for testing the antibacterial effect of streptomycin.
LS-20. Plate dilution method for testing the effect of an antibiotic upon different test microorganisms.

Following is a list of new members approved by the Council:

SOCIETY OF AMERICAN BACTERIOLOGISTS
1944 NEW MEMBERS
May 1 to July 31, 1944

Aulik, Bernadine J., 3222 Burnet Avenue, Cincinnati 29, Ohio
Barnes, Malcolm L., M.C., 121st General Hospital, Camp Ellis, Illinois
Baum, Sidney J., 77 Linden Boulevard, Brooklyn 26, New York
Beilstein, Henry R., 1363 E. Haines St., East Germantown, Philadelphia 38, Pa.

Number of Abstract	Title	Length	Date
101	Philosophical in geology and medicine. NEW 81.	1,000 ft	1
102	Fetishists. Sa, 81.	500	1960
103	The dancer quilt. [Dance suit]. Sa, Sa.	500	1963
104	Natural. [Sports Suits]. NEW 8a	500	1
105	Design Factors-the Simplifier. NEW, Sa.	500	1
106	Study of Co. Factors. Aspects economic. NEW, Sa.	500	1
107	Study of Lady Factors. Symbolic aspects. NEW, Sa.	700	1
108	Accessories. NEW 8a.	500	1
109	Relevance of the Human Interior. NEW, 81.	500	1
110	Economics in Design. NEW, 8a.	700	1
111	Designer is a child with E. Triplegrave indicts. Co, 81.	300	1963
112	Sight already as G.POE. NEW, 81.	715	1963

The following film strip also could has been produced: 28 1 In your hands (Public health). 1963 Kansas. Sound on 16 inch course, both sides.

A study on Sports Industries Co Co. Morris Dixon is available from the Business of 50 years per copy. It sells per copy in lots of 100 or more. The count is 11 - 12 issues. Provided with 7 Index to 7th issue 2, 7 - 11 inch note-book by folding page. It also on the commercial medical equipment manufacturing was since has no advertising advantage by supplying a classification of the diseases produced by fumes. Separated with such diseases, minimal non laboratory data are supplied as follows: minimal fumes, mechanical (results of healing), more of medicative fumes, origin of the fumes, and its appearance in clinics.

The Committee has received from Co. N. American Instruments Illuminating Co. advertising of durable fluid sampling, annealing, and cutting. Instrument sides and stores are now India from the countries, with Japanese.

10- 2. Manual of training, on 12 stations (20 a years on month).

Number of Abstract, Title, Length, Date.

10- 3. A vision, medical [illegible], 500 quick complete.
10- 4. A vision, medical [illegible], one video complete.
10- 5. A vision, medical [illegible], complete.
10- 6. A woman in a person with a bad [illegible].
10- 7. A high velocity [illegible] camera.
10- 8. Case study of a [illegible] camera.
10- 9. A camera [illegible] with the bare back.
10-10. A camera [illegible] with a [illegible].
10-11. Hospital moved into the air from a [illegible].
10-12. Summarizing the letter ?
10-13, 14, 15, 16. Examine through [illegible] of various constructions, [illegible] [illegible] by some [illegible].
10-17 Surveying with a [illegible] Aids.
10-18. Coloring of Materials on a [illegible] plate [illegible] with [illegible].

No. 6. A. Wagner has given to the Committee the [illegible] illuminating the [illegible] of [illegible] [illegible]. Instrument [illegible] or [illegible] are available. They have [illegible].

10-19. The [illegible] method for [illegible] the [illegible] [illegible] at [illegible].
10-20. Flame [illegible] method for [illegible] the [illegible] of an [illegible] [illegible] [illegible] test [illegible].

Following is a list of new members approved by the Council:

SOCIETY OF AMERICAN ANATHESIOLOGISTS.
NEW MEMBERS
May 1 to July 31, 1964.

Aulik, Jonathan C., 1232 Detroit Avenue, Cleveland 20, Ohio
Barnes, Malcolm R., M.D., Ideal General Hospital, Camp Hill, Illinois
Bass, Sidney J., 77 Linden Boulevard, Brooklyn 26, New York
Berlstein, Henry E., 1101 E. Haines St., East Germantown, Philadelphia 38, Pa.

Bittman, Florence R., 8918, 175 Street, Jamaica 3, New York
Blagrave, Opal G., 254 Lincoln Street, West Lafayette, Indiana
Brachvogel, Virginia L., Centaur Drug Company, Rahway, New Jersey
Castor, John G. B., 253 East Linden Street, Shreveport, Louisiana
Chediak, Moises, Calle 23 North 654, Vedado, Havana Cuba
Conason, Emil G., 284 Eastern Parkway, Brooklyn, New York
Dondero, Norman C., 81 Playstead Road, Medford 55, Massachusetts
Edmondson, Yvette Hardman, Bennington College, Bennington, Vermont
Erb, Norris M., Riviera Beach, Pasadena P. O., Maryland
Fitting, Charlotte, Department 67, Abbott Laboratories, North Chicago, Illinois
Foust, Carolyn E., Laboratory of Bacteriology, Cornell University, Ithaca, New York
Frank, Nathan, Beebe Laboratories, Inc., St. Paul 1, Minnesota
Friedman, Esther C., 123 Pennsylvania Ave., Crescent Hill 6, Louisville, Kentucky
Fuerman, Patricia, 1997 South 8 East, Salt Lake City 5, Utah
Gardiner, Frank G., 1815 Vermont Avenue, Connersville, Indiana
Glickman, Myra R., 36 Duncan Avenue, Jersey City 4, New Jersey
Greene, Hoke S., Dept. of Chem. Engr., University of Cincinnati, Cincinnati, Ohio
Hanson, F. E., Chr. Hansen's Lab., Inc., 9015 W. Maple St., Milwaukee 14, Wisconsin
Heffner, Madeline, Route 3, Box 21, Greensboro, North Carolina
Hepworth, Marian R., Burlingame, Kansas
Holman, Nancy W., 8610 Garfield Street, Bethesda 14, Maryland
Homan, Dorothy, 1118 Dobson Street, Evanston, Illinois
Hook, Arnold E., Bureau of Labs., Michigan Dept. of Health, Lansing 4, Michigan
Jacobs, W. L., 206 East Kirkwood Avenue, Bloomington, Indiana
Jennings, Robert K., Biochemical Research Foundation, Newark, Delaware
Jones, Betty Jean, 280 MacArthur Boulevard, Oakland 10, California
Juenker, Arnold, Bureau of Labs., Michigan Dept. of Health, Lansing, Michigan
Kamil, Irving, 799 Vermont Street, Brooklyn 7, New York
Kaufmann, Oliver W., 14 Kibbe Street, Hartford, Connecticut
Kivela, Edgar W., 12 Summit Avenue, Albany 2, New York
Lange, Joseph L., 6658, 74th Street, Middle Village, Long Island, New York, New York
Laros, Betty E., 1026 New Scotland Road, Slingerlands, New York
Lillick, Lois C., Dept. of Bacteriology, N. Y. Medical College, New York, New York
Locke, Arthur P., Zonite Products Corporation, New Brunswick, New Jersey
Locke, Rose B., 38 Louis Street, New Brunswick, New Jersey
McLallen, James C., Baxter Labs., Inc., 925 Waukegan Road, Glenview, Illinois
Maier, George, 60-01, 67th Avenue, Ridgewood 27, New York
Mayer, Rudolf L., Ciba Pharmaceutical Products, Inc., Lafayette Park, Summit, N. J.
Meston, Margaret C., Hawthorne Avenue, Bound Brook, New Jersey
Meyers, Fred P., Research Labs., S. M. A. Corporation, Chagrin Falls, Ohio
Morin, J. Edouard, Dept. of Bacteriology, Laval University, Quebec, P. Q., Canada
Muedeking, Mary Rae, 203 Millard Hall, Univ. of Minnesota, Minneapolis 14, Minnesota
Murphy, Joseph N., Jr., 2503 Spring Lane, Austin 21, Texas
Poindexter, Hildrus A., M.C., Hq. Inf. Div., APO 93, c/o P.M., San Francisco, Calif.
Pomper, Seymour, 621 Ninth Avenue, New York 18, New York
Rickers, Frank O., The F. & M. Schaefer Brewing Co., 430 Kent Ave., Brooklyn 11, N.Y.
Riley, William C., Chemical Dept., Crown Cork and Seal Co., Inc., Baltimore 3, Md.
Robbins, Lillian, Bellevue Hospital, 26th St., and First Avenue, New York 16, N. Y.
Scharfschwerdt, Ida Mary, 1025 West Johnson Street, Madison, Wisconsin
Schroeder, William F., 1906 East Webster Place, Milwaukee 11, Wisconsin
Smith, Lawrence W., Temple Univ. School of Medicine, 3400 N. Broad St., Phila., Pa.
Tiemann, E. Frieda, 134 Washington Avenue, Endicott, New York
Uhrik, Irene Joan, Maplewood, Sulphur, Louisiana
Vincenty, Carlos, Box 208, Rio Piedras, Puerto Rico
Washburn, Mary R., R. F. D., Tivoli, New York
Weinstein, Shirley R., 2421 Avenue P, Brooklyn 29, New York
Wilder, C. J., 1300 Everett Avenue, Apt. 6, Louisville 4, Kentucky
Will, Clara, State Laboratory of Hygiene, P. O. Box 711, Raleigh, North Carolina
Will, Drake, W., Co. D., SMDET, Fitzsimons General Hospital, Denver 8, Colorado